What is claimed is:

1	1.	A device comprising:	
2		more than one spring electrical contact to contact a first surface of an	
3	object, said f	irst surface of said object to have a material electrodeposited thereon; and	
4		a base to directly support said first surface of said object without being	
5	directly conn	nected to said spring electrical contacts, said base to distribute the force to	
6	seal a second surface of said object.		
1	2.	The device of claim 1 including a soft, acid resistant material disposed on	
2	said base.	,	
1	3.	The device of claim 1 wherein said base is spaced inward from said	
2	contacts.		
1	4.	The device of claim 1 wherein said spring electrical contacts are connected	
2	to a frame.		
1	5.	The device of claim 4 wherein said spring electrical contacts are resilient	
2	beams that terminate with tips.		
1	6.	The device of claim 5 wherein said object has an outer edge, said base to	
2	distribute a force at said object outer edge and said tips to contact said object inward from		
3	said base.		
1	7.	The device of claim 4 wherein said base and said frame are annular.	

1	8.	The device of claim 4 wherein said frame and said beams are coated with	
2 an acid-resistant material.		ant material.	
1	9.	The device of claim 1 wherein said base substantially continuously	
2	contacts said	surface.	
1	10.	The device of claim 1 wherein said spring electrical contacts	
2	independently deflect while electrical contact is made with said object.		
1	11.	A system comprising:	
2		a frame having spring electrical contacts to electrically contact a first	
3	surface of an object to enable electrodeposition on said object first surface;		
4		a base to directly support said object, said base and said frame not directly	
5	connected; and		
6		a sealing ring to seal a second surface of said object to prepare for	
7	electrodeposition.		
1	12.	The system of claim 11 including a plating cell to house said object for	
2	electroplating	g.	
1	13.	The system of claim 12 including an electrode.	
1	14.	The system of claim 13 including a power supply.	
1	15	The system of claim 14 including a thrust plate and a seal plate.	

1	16.	The system of claim 11 wherein said base is annular defining an annular	
2	aperture.		
1	17.	The system of claim 11 wherein said base is to distribute the force required	
2	to seal said se	cond surface of said object.	
1	18.	The system of claim 11 wherein said object is a wafer and a metal or metal	
2	alloy is to be deposited on said first surface.		
1	19.	The system of claim 11 wherein said object is a wafer and copper or an	
2	alloy includin	g copper is to be deposited on said first surface.	
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1	20.	The system of claim 11 wherein said spring electrical contacts apply a	
2	variable force less than the force that if applied would exceed the mechanical strength of		
3	said object.	·	
1	21.	A method comprising:	
	21.		
2		sealing a second side of an object to prepare said object for	
3	electrodeposition;		
4		directly physically supporting said object on a first side to enable said	
5	sealing; and		
6		electrically contacting said first side of said object with spring electrical	
7	contacts to facilitate electrodeposition, said electrical spring contacts and said support not		
8	in direct contact.		

The method of claim 21 including distributing the force to seal said second 1 22. 2 side of said object about the periphery of said object. The method of claim 21 including applying a variable force with said 1 23. 2 spring electrical contacts to facilitate electrodeposition. The method of claim 23 including determining the length and the 24. 1 2 maximum displacement of said spring electrical contacts. The method of claim 21 including distributing the force to seal said second 25. 1 side of said object without exceeding the strength of said object first side. 2 26. The method of claim 21 including depositing a conductive material on said 1 2 object first side. The method of claim 26 including depositing a metal or metal alloy on 1 27. 2 said object first side. 28. The method of claim 21 including displacing adjacent spring electrical 1 2 contacts with respect to said object first side. 1 29. The method of claim 21 including initially contacting said object with said 2 spring electrical contacts, said initial contact having little or no associated force.

said object without exceeding the strength of said object first side.

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The method of claim 21 including electrically contacting said first side of